Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 31 May 2022 until 23:59 on Wednesday 01 Jun 2022

Forecast Issued on Tuesday 31 May 2022 at 02:07

Confidence: High confidence for the unsettled and showery theme to continue over the next few days. Lower in regards to extent and intensity of showers, and potential risk for hail and thunder.

Headline for Tuesday 31 May 2022: Simliar to Monday. A cloudy day, with further showers, heavy at times, with the risk of hail and thunder. Feeling rather cool.

Mountain weather hazards on Tuesday 31 May 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain showers	Heavy rain showers	Thundery showers	Heavy rain showers	Partly cloudy (night)
Precipitation probability					
60%	60%	60%	60%	40%	10%

Forecast for Tuesday 31 May 2022

Weather: Outbreaks of rain with low cloud on the summits first thing on Tuesday, lifting to give occasional bright or sunny spells during the morning. Frequent showers during the afternoon, which will be heavy at times, along with the risk of hail and thunder. Any showers gradually easing into the evening, with some clear spells developing.

Chance of cloud-free hill tops above 600m: Generally 80% throughout, occasionally down to 20%, especially first thing and in any heavy showers during the day.

Low cloud and visibility: Some moderate to poor visibility over the highest ground with cloud bases down to 500-600m at times. Poor visibility is possible in heavy showers throughout the day, otherwise generally good or very good visibility outside of the showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Tuesday 31 May 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/9 SW	7/10 W	9/13 W	13/17 W	12/16 NW	10/16 W	9/14 W
300	6/8 S	7/10 W	8/12 W	9/15 W	11/16 NW	8/13 W	7/10 SW
Valley	4/8 S	5/9 W	5/10 W	9/15 W	9/18 NW	5/12 W	3/7 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/2	6/3	7/4	8/4	7/4	6/3	5/2
300	7/5	8/6	9/8	10/8	10/8	9/7	8/6
Valley	8/7	9/8	10/10	11/9	11/9	9/8	8/7
Freezing Level*	1400m	1300m	1400m	1500m	1500m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling chilly at height, particularly in the morning, even with the generally lighter winds. Despite the cooler temperatures any sunshine into the late morning and afternoon will bring a risk of high UV. Be careful of thunderstorms, particularly this afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 31 May 2022	0.4mm	0.4mm	1.4mm

Forecast for Wednesday 01 Jun 2022

Weather: A cloudy start on Wednesday morning with outbreaks of locally heavy rain. Drier later in the morning, with bright or sunny intervals breaking through. However, showers will quickly develop widely again through the day. The showers are likely to be heavy and slow-moving with the risk of hail and thunder at times. Any showers fading during the evening, with sunny/clear spells developing.

Maximum wind: West to northwesterly 5-10mph throughout.

Chance of cloud-free hill tops above 600m: Generally 80% throughout, occasionally down to 20%, mainly first thing and in heavy rain or showers throughout the day.

Low cloud and visibility: Some moderate to poor visibility over the highest ground with cloud bases down to 500-600m at times. Poor visibility is possible in heavy showers throughout the day, otherwise generally good or very good visibility outside of the showers.

Temperature: **Valleys:** Plus 7 Celsius, becoming Plus 14 Celsius.
At 600m: Plus 5 Celsius, becoming Plus 9 Celsius.
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.